Title: Applicant: Appl. No.: Filing Date: Page 1 of 52
Template Based Workflow Definition
Joan C. Teng Docket. ORI
Unknown
November

Unknown Atty: November 30, 2001 Phone:

OBLX-01024US0 Burt Magen (415) 369-9660

Express Mail No.: EL 897 525 544 US

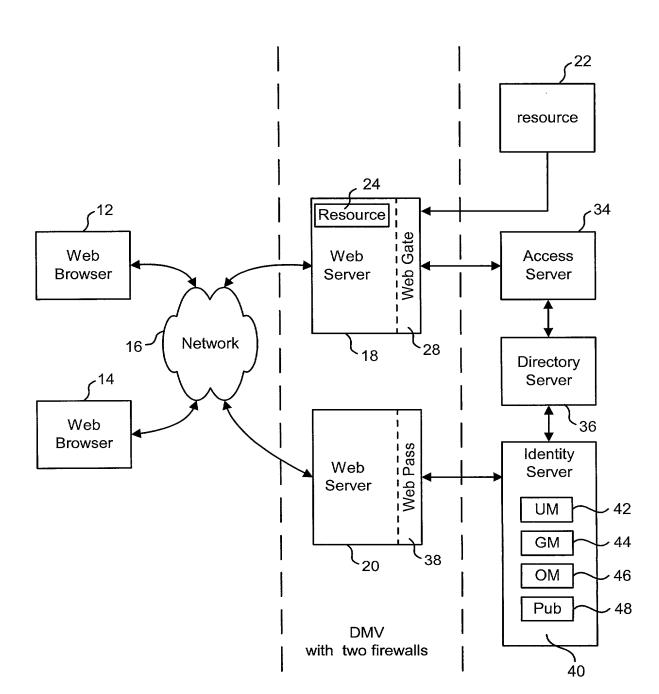


FIG. 1

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Template Based Workflow Definition
Joan C. Teng Docket: OBL Title: Applicant: Appl No.: Filing Date. OBLX-01024US0 Burt Magen (415) 369-9660 Unknown Atty. Phone:

Filing Date. November 30, 2001 Express Mail No.: EL 897 525 544 US

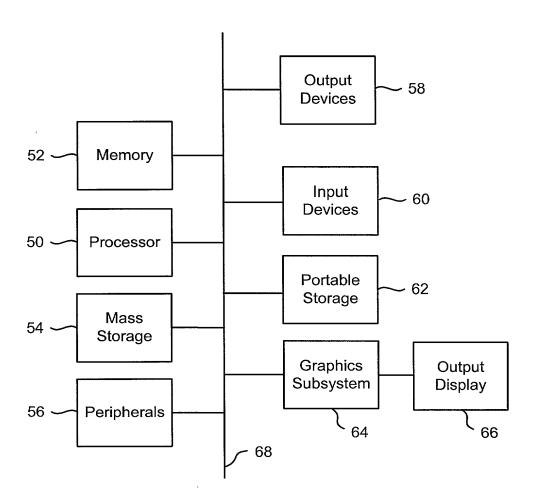


FIG. 2

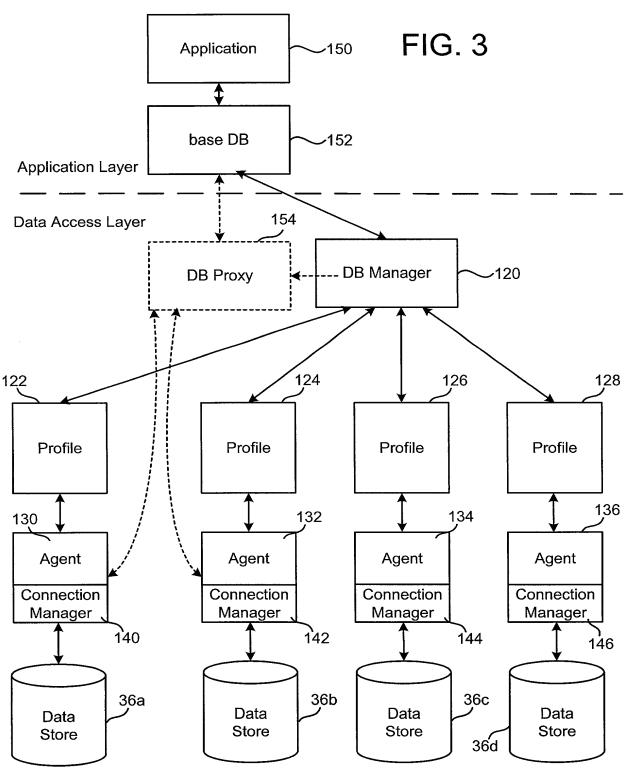
Page 3 of 52 Template Based Workflow Definition

Title. Template Bas
Applicant: Joan C. Teng
Appl. No.: Unknown

Docket: Atty:

OBLX-01024US0 Burt Magen (415) 369-9660

Filing Date: November 30, 2001 Phone: (415) 369-9660 Express Mail No EL 897 525 544 US



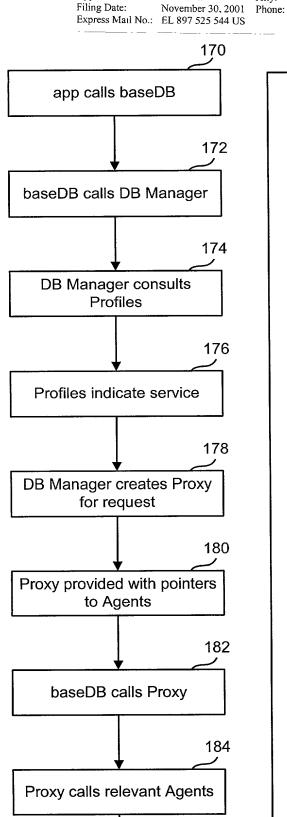
Page 4 of 52

Title: Template Based Workflow Definition Applicant: Joan C. Teng Appl. No.:

Unknown

Docket: Atty:

OBLX-01024US0 Burt Magen (415) 369-9660



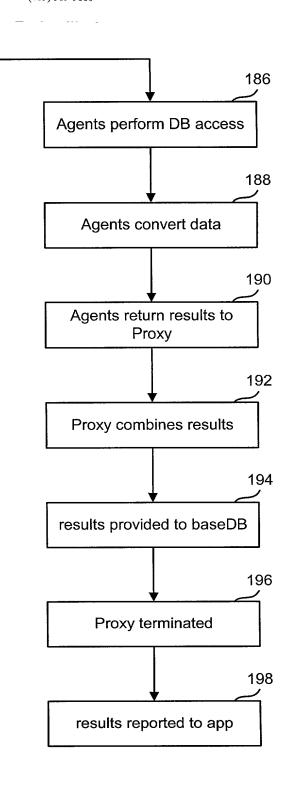


FIG. 4

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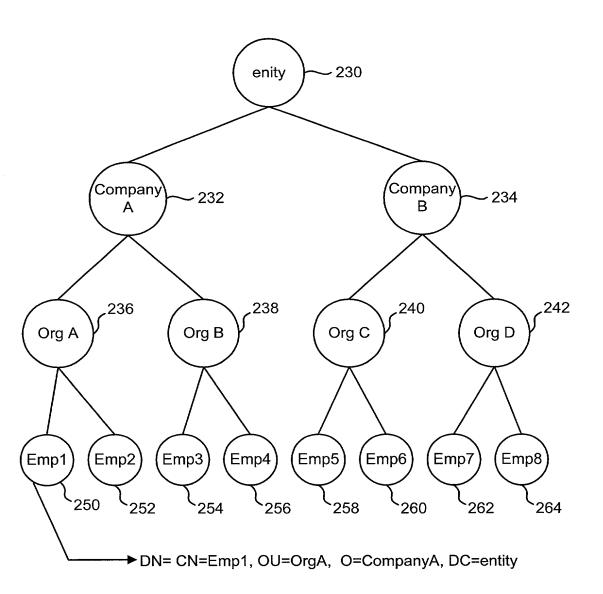
Title: Applicant: Appl. No.: Template Based Workflow Definition Joan C. Teng Unknown

Docket: Atty:

OBLX-01024US0 Burt Magen (415) 369-9660

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FIG. 5



Legend

DC = Domain Component

O = Organization

OU = Organizational Unit

CN = Common Name

DN = Distinguished Name

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Appl. No: Unknown

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Filing Date: November 30, 2001 Express Mail No: EL 897 525 544 US

user requests access to 300 **Identity System** request intercepted by **302** WebPass 304 yes UidCookie? 306 no allow access to Identity System 308 Uid in header yes variable? 310 no add Uid to Uidcookie 312 attempt to authenticate user 314 no yes user authenticated? 316

create ulDcookie

allow access to Identity
System

318

FIG. 6

deny access to Identity

System

320

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Title: Applicant: Appl. No.:

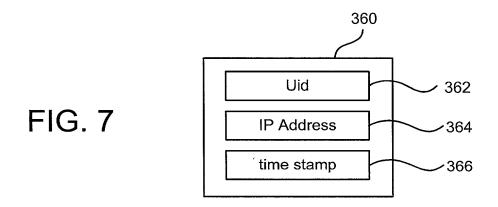
Template Based Workflow Definition
Joan C. Teng Docket: OBL Unknown

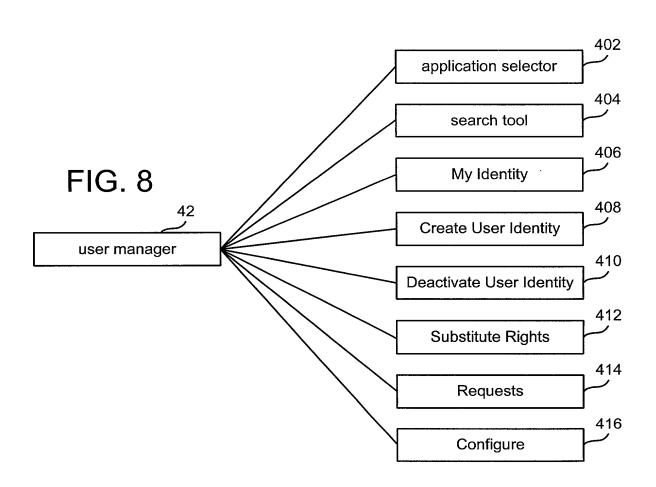
Atty:

OBLX-01024US0 Burt Magen (415) 369-9660

Express Mail No: EL 897 525 544 US

November 30, 2001 Phone: Filing Date.





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Title: Applicant: Template Based Workflow Definition
Joan C. Teng Docket: OBL

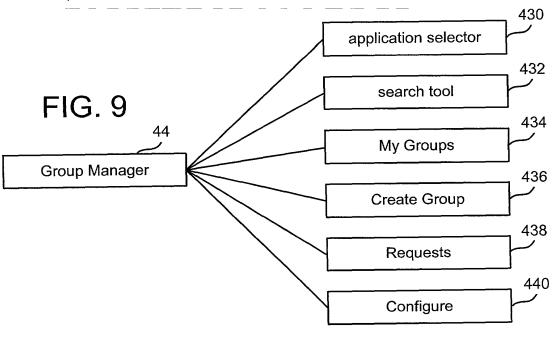
Applicant: Joan Appl. No.: Unknown Filing Date: Nove

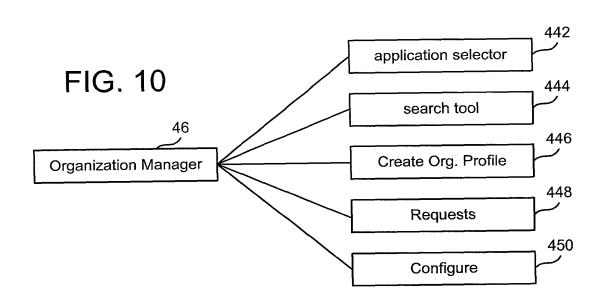
Unknown November 30, 2001

Docket: Atty: Phone:

OBLX-01024US0 Burt Magen (415) 369-9660

Express Mai! No.: EL 897 525 544 US





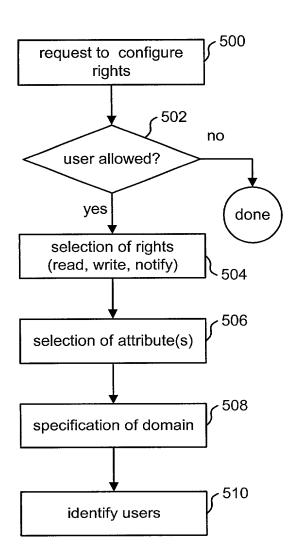
Page 9 of 52 Template Based Workflow Definition

Applicant. Joan C. Teng Appl. No.: Unknown Filing Date. November 30, 2001 Phone: Express Mail No.: EL 897 525 544 US

Title:

OBLX-01024US0 Docket: Atty.

Buit Magen (415) 369-9660



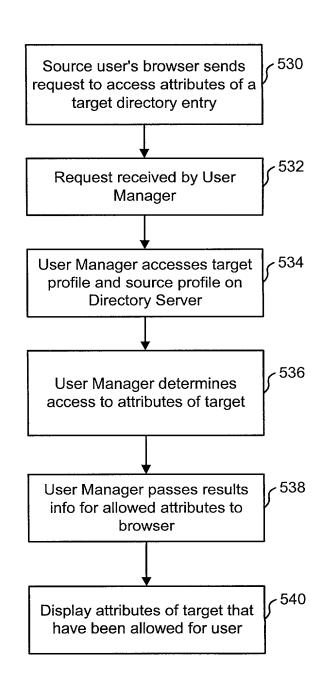


FIG. 11

FIG. 12

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Title: Applicant: Template Pased Workflow Definition

Joan C. Teng Appi No.:

Unknown November 30, 2001 Phone:

Docket. OBLX-01024US0 Burt Magen (415) 369-9660 Atty:

Filing Date. Express Mail No: EL S97 525 544 US

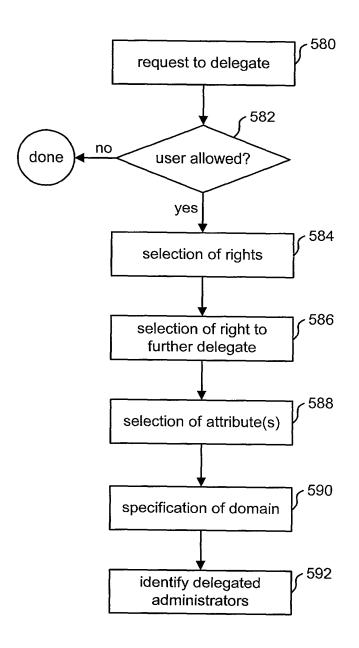


FIG. 13

Page 11 of 52 Template Based Workflow Definition

Title: Joan C Teng Applicant: Appl. No.: Unknown

Docket: Atty:

OBLX-01024US0 Burt Magen (415) 369-9660

Filing Date: Express Mail No.: EL 897 525 544 US

November 30, 200; Phone:

640

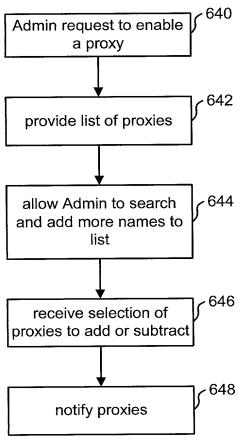


FIG. 14

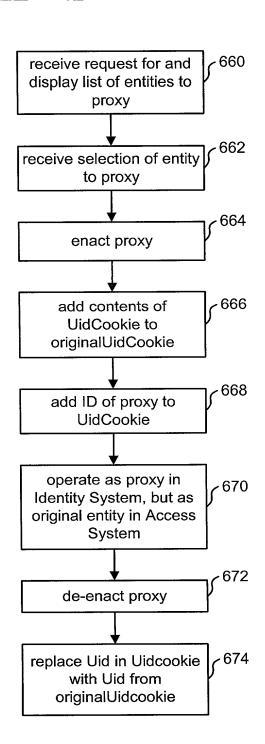


FIG. 15

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Title: Template Based Workflow Definition
Applicant: Joan C. Teng Docket: OBI

Appl. No.: Unknown Atty: Filing Date. November 30, 2001 Phone: Express Mail No.: EL 897 525 544 US

Docket: O
Atty: B
Phone: (4

OBLX-01024US0 Burt Magen (415) 369-9660

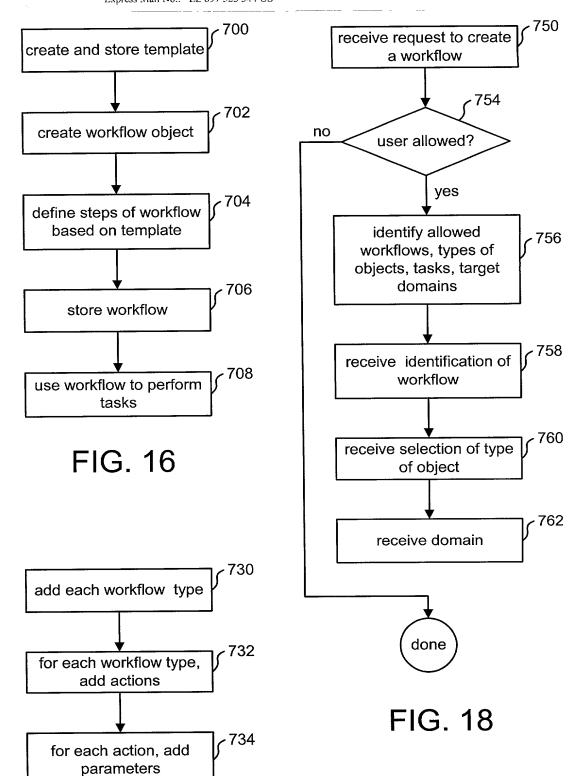


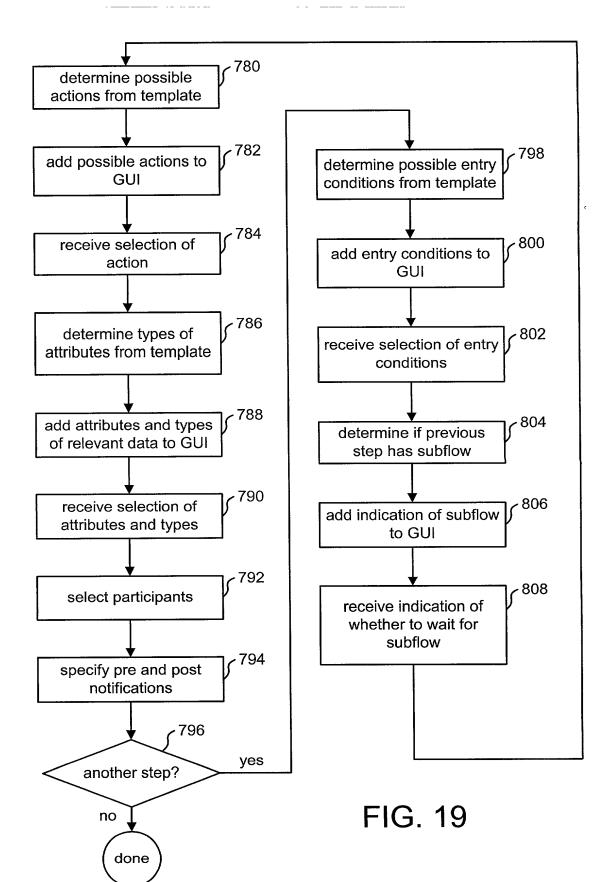
FIG. 17

Page 13 of 52 Template Based Workflow Definition

Title: Template Basi Applicant: Joan C. Teng Appl. No: Unknown

Docket: Atty: OBLX-01024US0 Burt Magen (415) 369-9660

Filing Date: November 30, 2001 Phone: Express Mail No.: EL 897 525 544 US

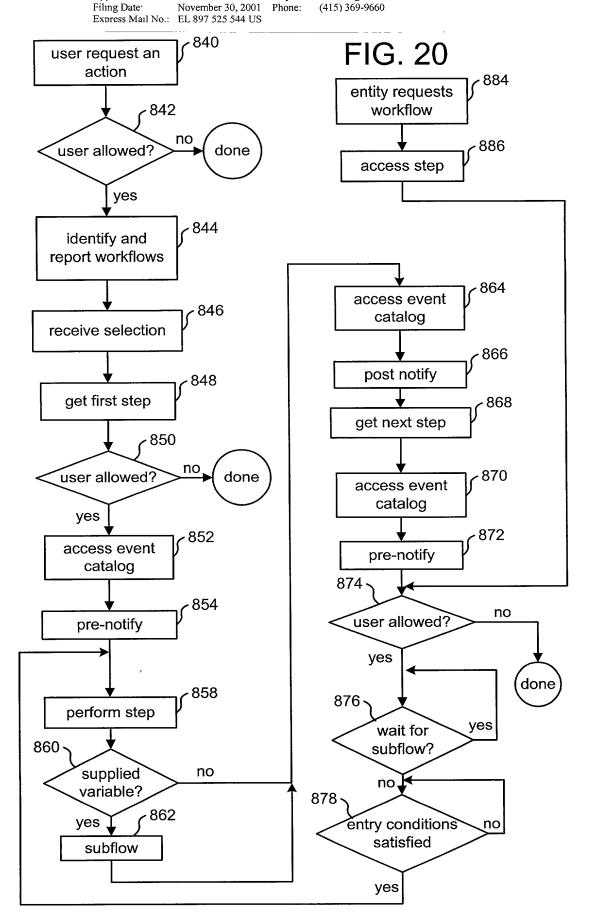


Title Applicant: Appl. No.:

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Template Based Workflow Definition
Joan C. Teng Docket: OTEU
Unknown Unknown

Atty:

OBLX-01024US0 Burt Magen



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Applicant: Joan C. Teng
Appl. No.: Unknown
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Docket: Atty:

OBLX-01024US0 Burt Magen (415) 369-9660

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Title:

- 900 receive indication of supplied attribute 902 no workflow exist? done yes 904 perform workflow 906 parent flow no active? yes 908 write data to main flow 910 store data at target

FIG. 21

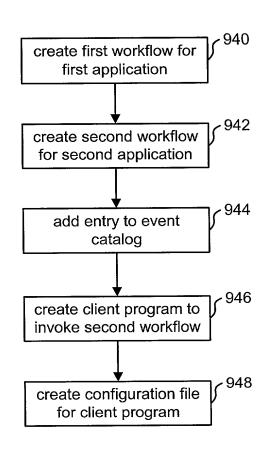


FIG. 22

įstė:

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Applicant: Joan C. Teng Docket: OBI

Appl. No.: Unknown Atty:
Filing Date: November 30, 2001 Phone:
Express Moil No.: EL 207 525 544 US

Docket: OBLX-01024US0 Atty: Burt Magen Phone: (415) 369-9660

Express Mail No.: EL 897 525 544 US 978

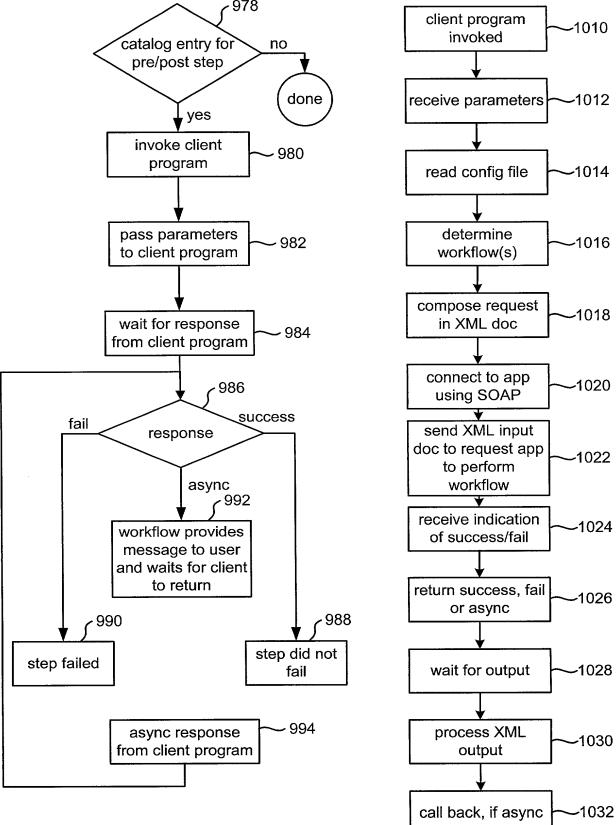


FIG. 23

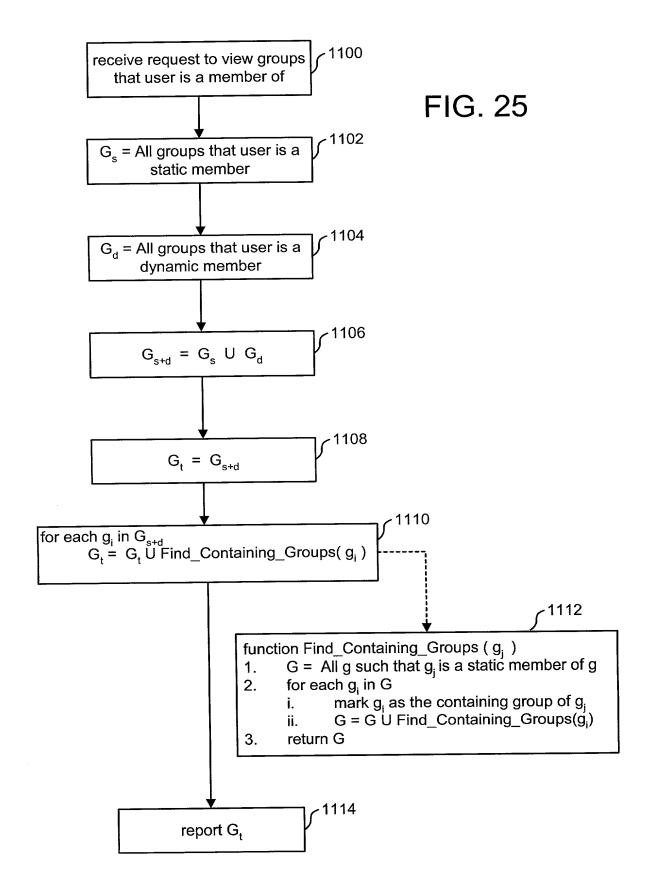
FIG. 24

Page 17 of 52 Title: Applicant: Template Based Workflow Definition

Joan C. Teng Appl. No.: Unknown Filing Date:

Docket: OBLX-01024US0 Atty: Burt Magen Phone: (415) 369-9660

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Template Based Workflow Definition Joan C. Teng Unknown

Docket: Atty: November 30, 2001 Phone:

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Filing Date: Express Mail No.: EL 897 525 544 US

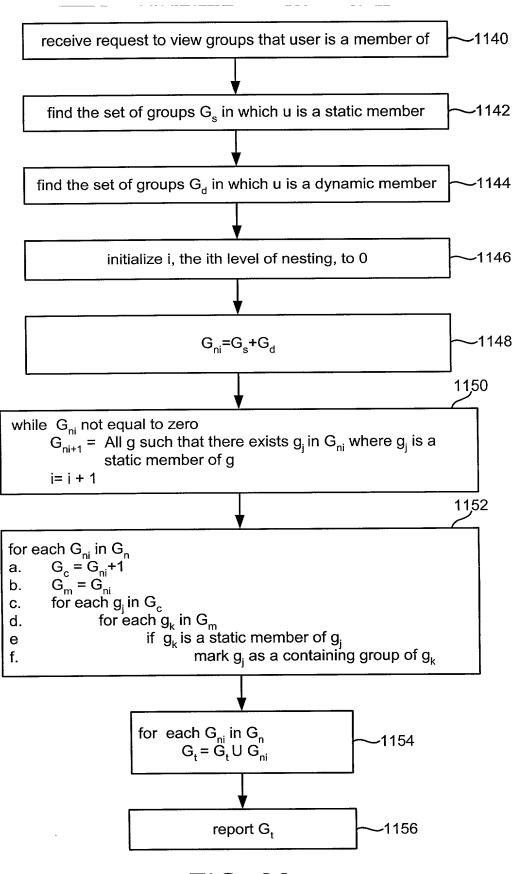
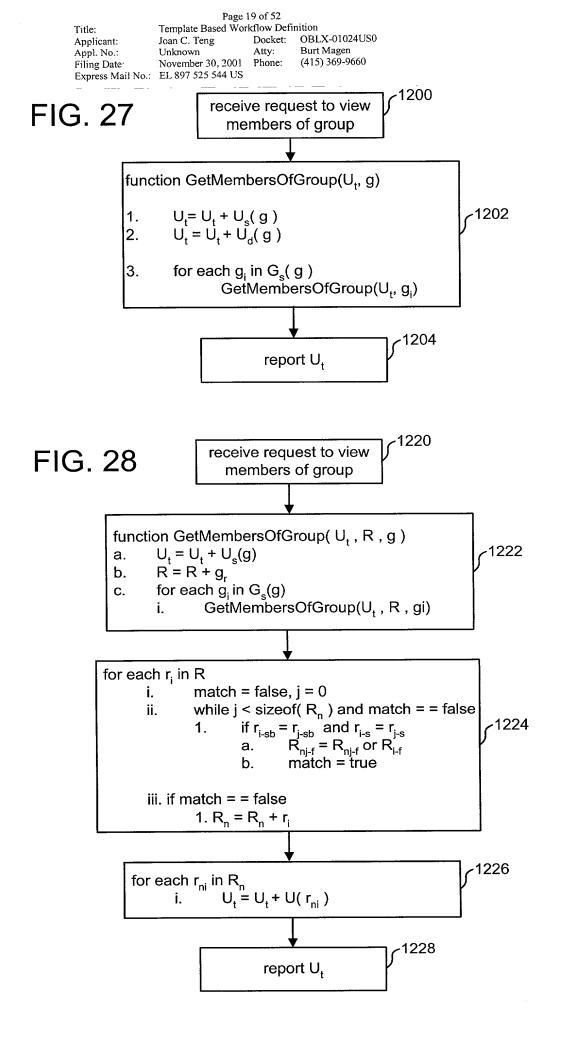


FIG. 26



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Title: Applicant: Appl. No.:

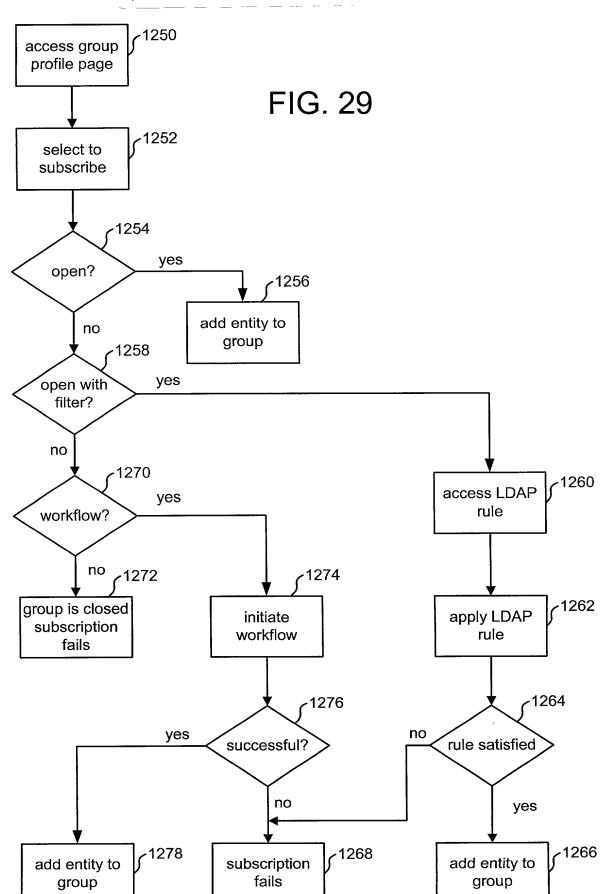
Joan C. Teng Unknown

Template Based Workflow Definition Docket:

November 30, 2001 Phone: Filing Date: EL 897 525 544 US Express Mail No.

Atty:

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Applicant: Joan C. Teng Unknown November 30, 2001 Phone: Filing Date:

Docket. Atty:

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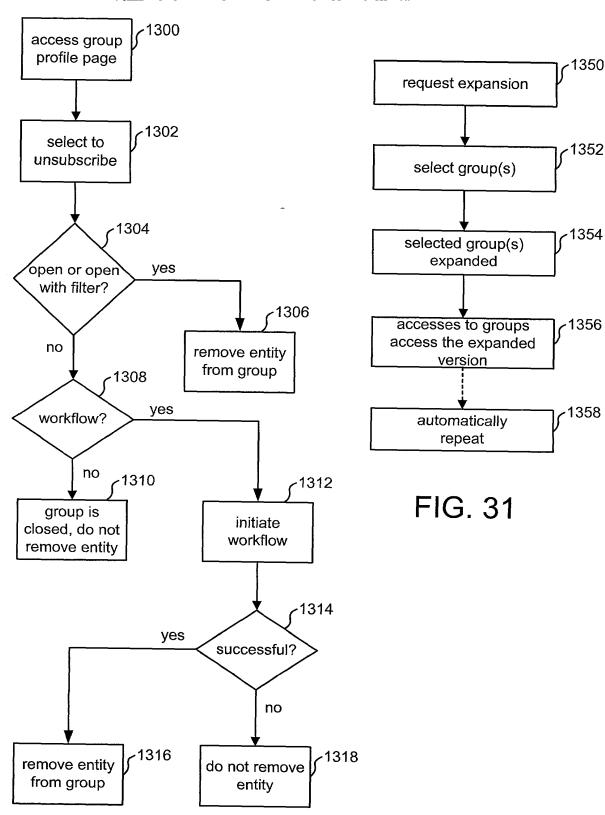
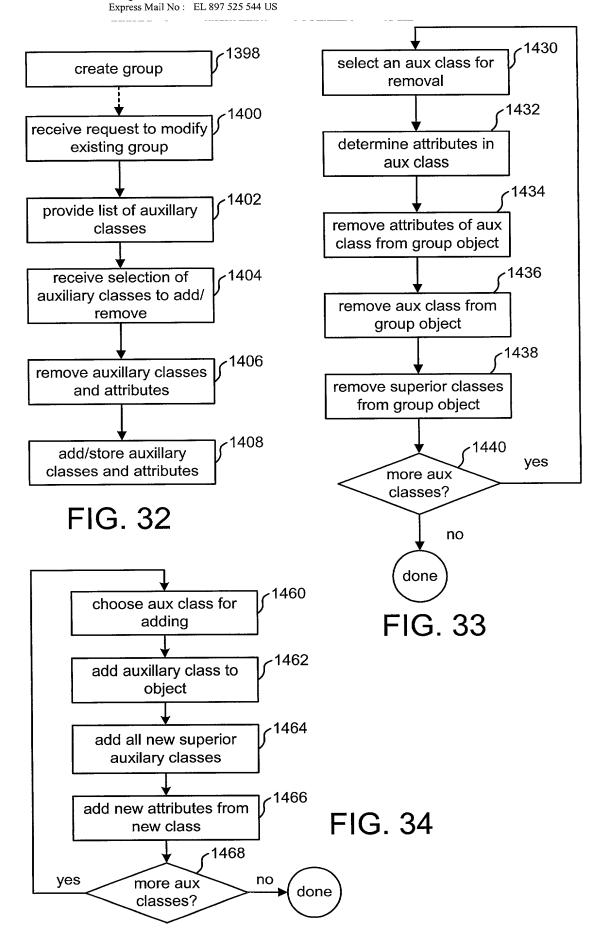


FIG. 30

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Template Based Workflow D

Title: Template Based Workflow Definition
Applicant: Joan C. Teng Docket: OBLX-01024US0
Appl. No.: Unknown Atty: Burt Magen
Filing Date: November 30, 2001 Phone: (415) 369-9660



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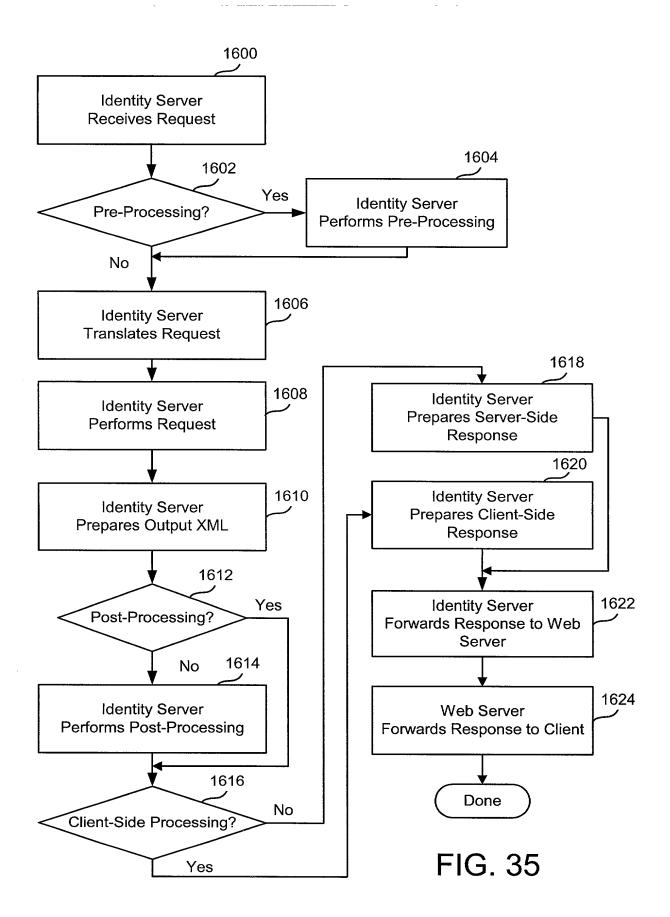
Appl. No. Unknown

Title.

Joan C. Teng Docket Unknown Atty:
November 30, 2001 Phone:

Docket: OBLX-01024US0 Atty: Burt Magen Phone: (415) 369-9660

Filing Date: November 30, 2001 P Express Mail No.: EL 897 525 544 US



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Template Based Workflow Definition
Joan C. Teng Docket: OBL OBLX-01024US0

Filing Date:

Unknown Atty: November 30, 2001 Phone:

Express Mail No.: EL 897 525 544 US

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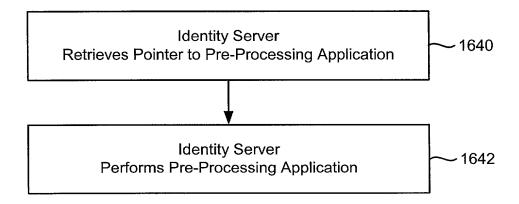


FIG. 36

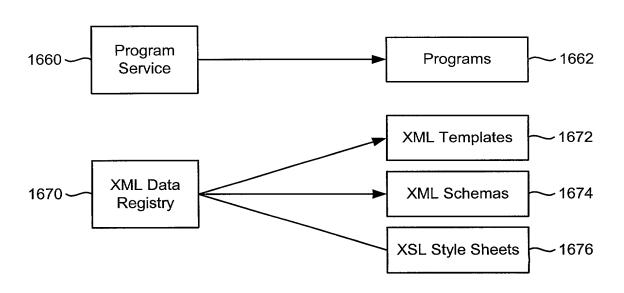


FIG. 37

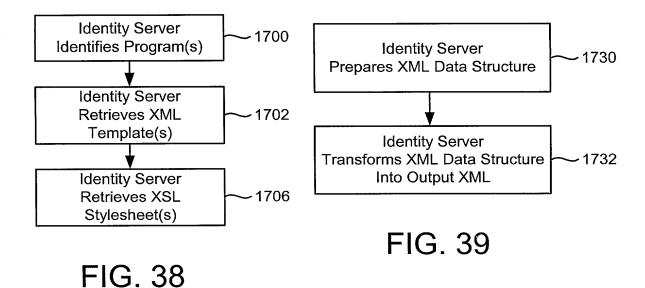
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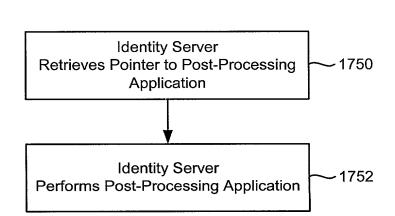


FIG. 40

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Applicant: Joan C. Teng Docket: OBLX-01024US0
Appl. No.: Unknown Atty Burt Magen
Filing Date: November 30, 2001 Phone: (415) 369-9660

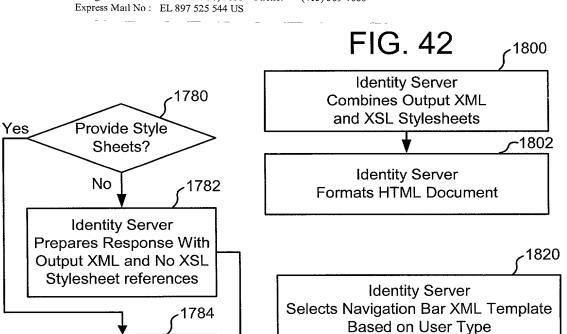


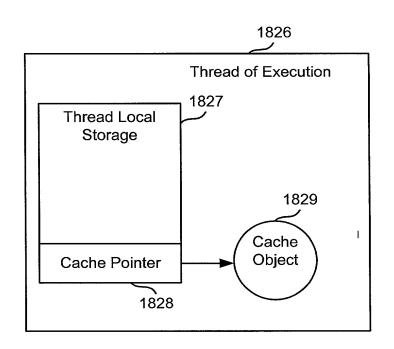
FIG. 41 FIG. 43

Identity Server

Prepares Response With Output XML and XSL

Stylesheet references

Done



Identity Server

Selects Navigation Bar XML Template
Portions
Based on Explicit Program

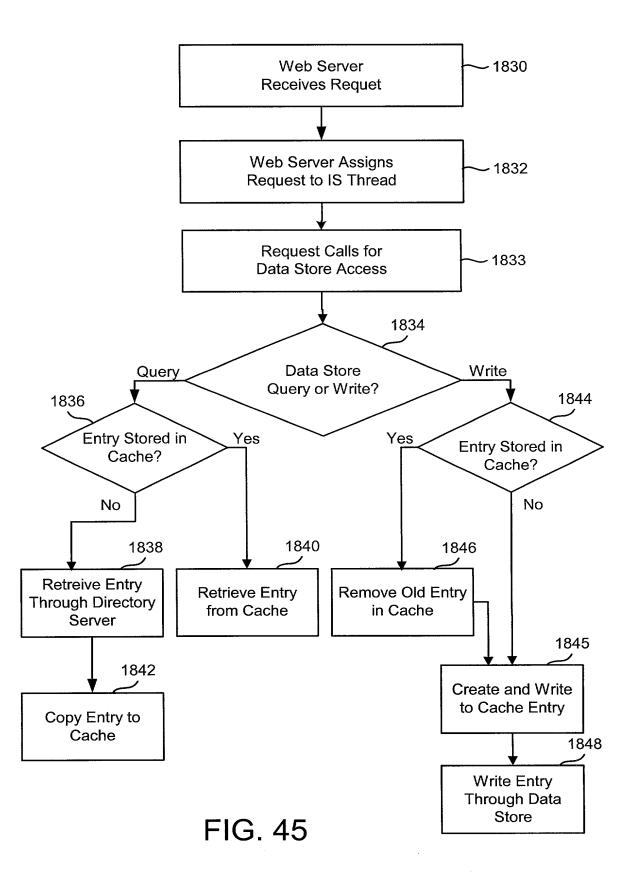
1822

FIG. 44

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Title: Template Based Workflow Definition
Applicant: Joan C. Teng Docket: OBLX-01024US0
Appl. No.: Unknown Atty: Burt Magen
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Appl. No.: Unknown Filing Date:

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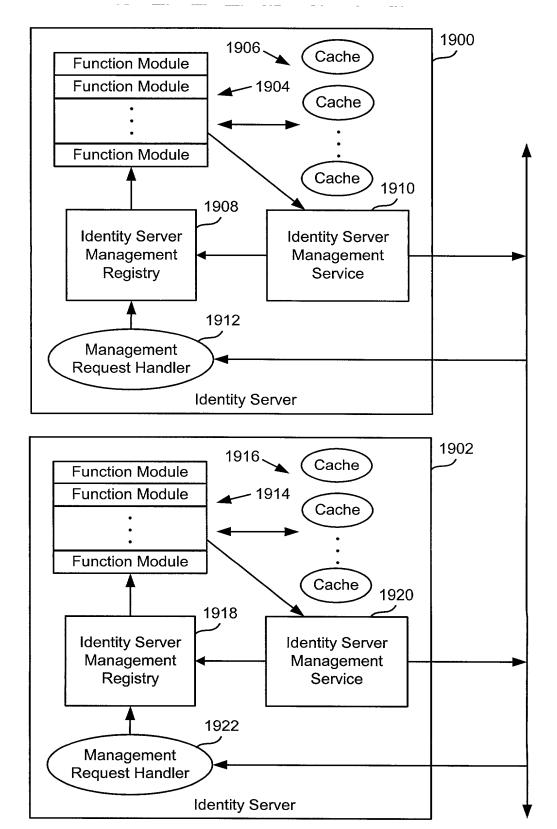


FIG. 46

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Filing Date:

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FIG. 47

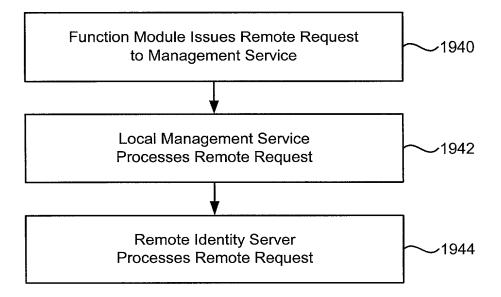
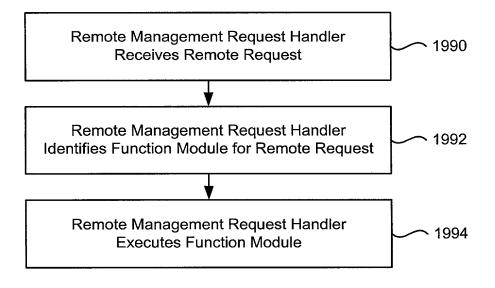


FIG. 49



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Title: Applicant: Appl. No.: Filing Date:

Joan C. Teng Unknown

Docket: OBLX-01024US0 Atty: November 30, 2001 Phone.

Burt Magen

Express Mail No.: EL 897 525 544 US

(415) 369-9660

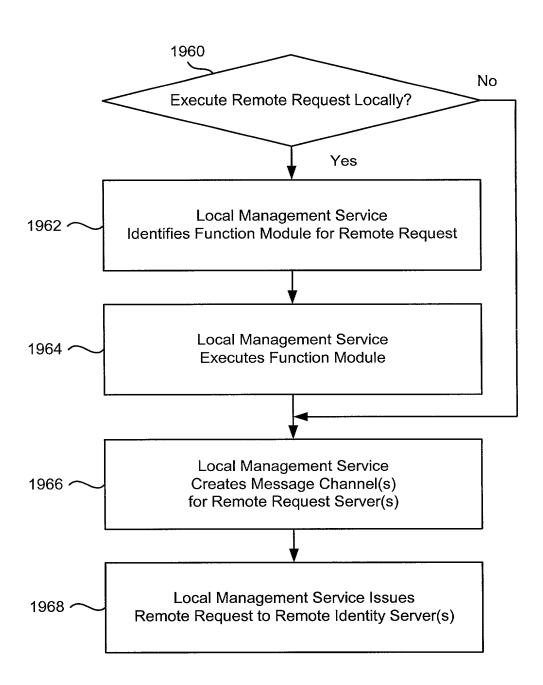


FIG. 48

Appl. No.: Filing Date:

Joan C. Teng Unknown November 30, 2001 Phone

Express Mail No.: EL 897 525 544 US

Docket: Atty:

OBLX-01024US0 Burt Magen (415) 369-9660



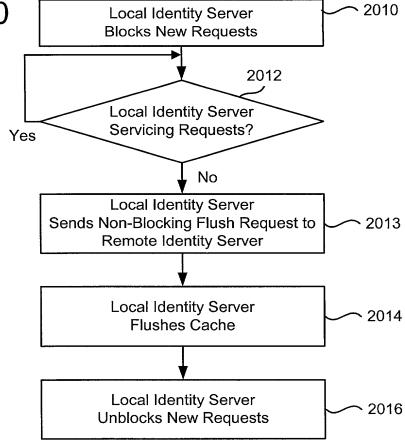
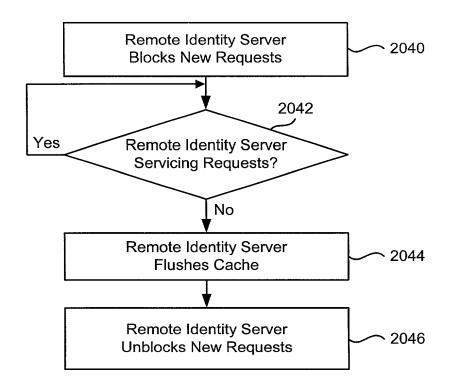


FIG. 51



Applicant: Appl. No.:

Joan C. Teng Unknown

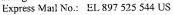
Docket. Atty.

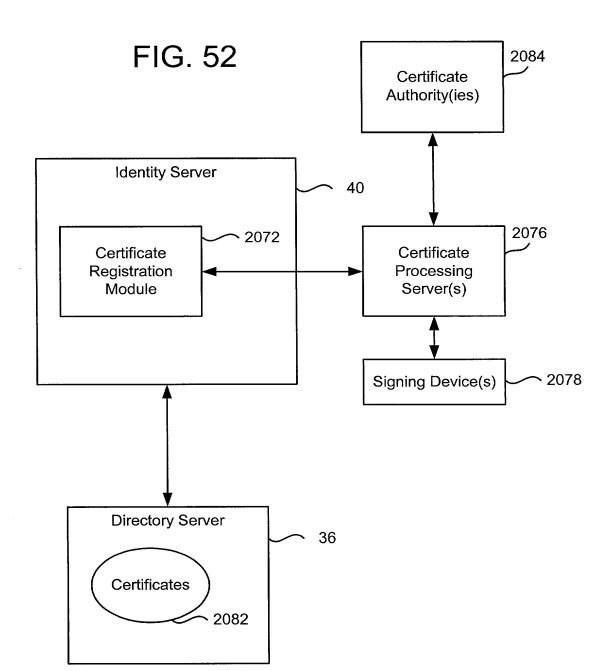
OBLX-01024US0 Burt Magen

Filing Date:

November 30, 2001 Phone:

(415) 369-9660





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Filing Date:

Joan C. Teng Unknown

Docket: OBLX-01024US0 Atty: November 30, 2001 Phone:

Burt Magen (415) 369-9660

Express Mail No.: EL 897 525 544 US

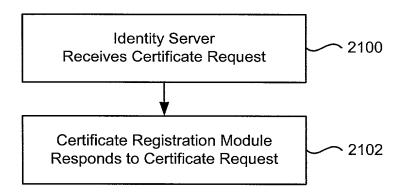


FIG. 53

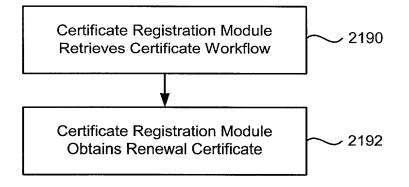


FIG. 56

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OBLX-01024US0 Atty: Burt Magen (415) 369-9660

Express Mail No: EL 897 525 544 US

Certificate Registration Module Retrieves Certificate Enrollment 1120 Workflow Certificate Registration Module 2122 **Retrieves Required Information** Certificate Registration Module 2124 Retrieves Approval Response 2126 No **Approval Granted?** 2128 Yes Certificate Registration Module **Obtains Certificate** 2130 Certificate Registration Module Issues Error/Rejection Report

FIG. 54

Done

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 Title:
 Template Based Workflow Definition

 Applicant:
 Joan C. Teng
 Docket:
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 Unknown
 Atty:
 Burt Magen

 Filing Date:
 November 30, 2001
 Phone:
 (415) 369-9660

 Express Mail No.:
 EL 897 525 544 US
 (415) 369-9660

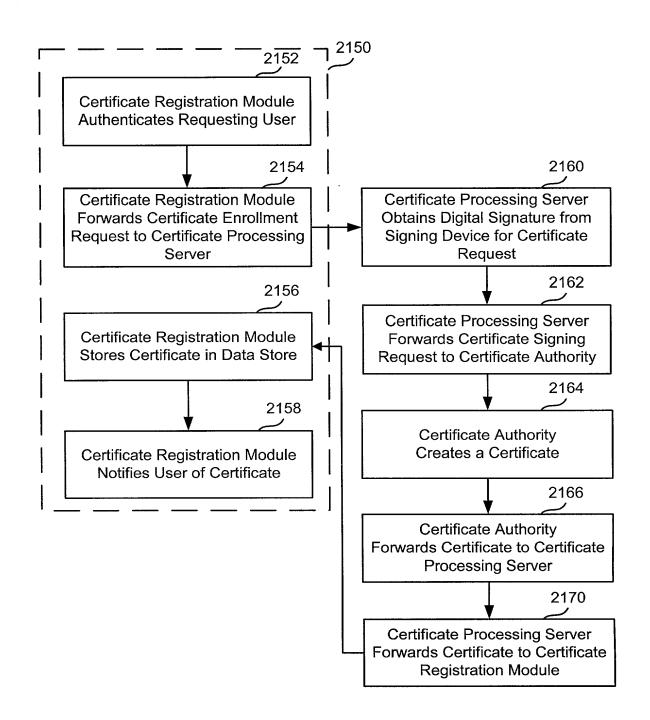


FIG. 55

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Title: Applicant: Appl. No.: Template Based Workflow Definition

Joan C. Teng Unknown November 30, 2001 Phone:

Docket: OBLX-01024US0 Atty:

Burt Magen

Filing Date: Express Mail No.: EL 897 525 544 US

(415) 369-9660

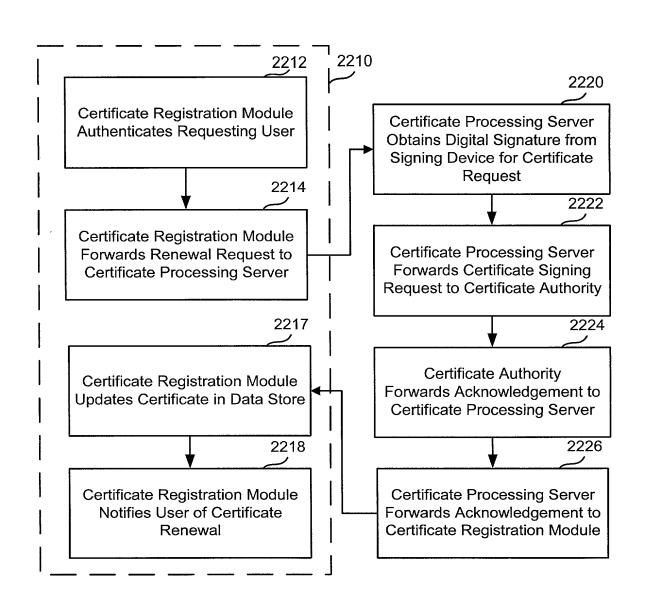


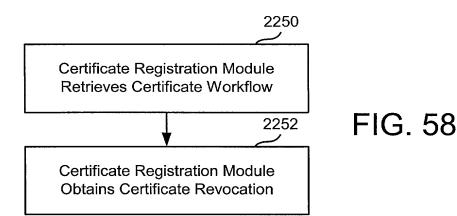
FIG. 57

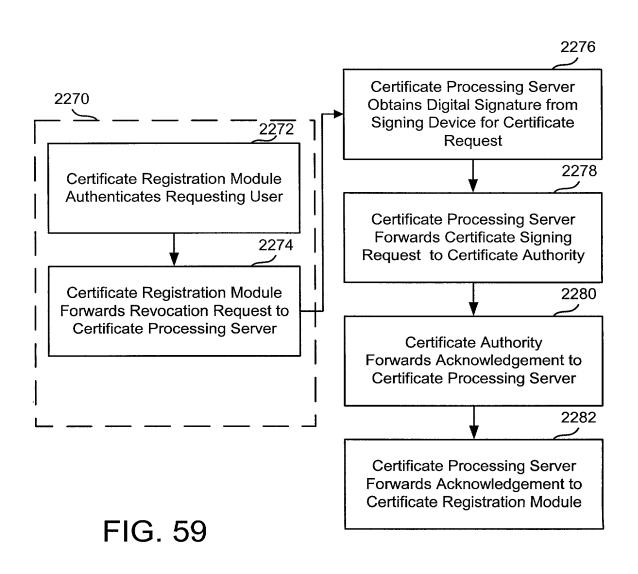
Page 37 of 52 Title: Template Based Workflow Definition

Applicant: Joan C. Teng Appl. No.: Unknown Filing Date: November 30, 2001 Phone: Express Mail No.: EL 897 525 544 US

Atty:

Docket: OBLX-01024US0 Burt Magen (415) 369-9660





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Title:

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Applicant: Appl No.: Joan C. Teng Unknown

Docket. OBLX-01024US0 Burt Magen (415) 369-9660 Atty: November 30, 2001 Phone:

Filing Date:

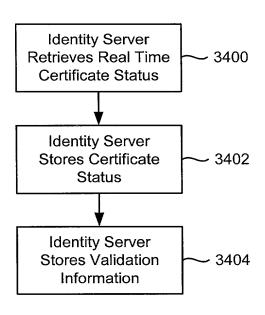


FIG. 59A

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Title: Template Based Workflow Definition

Applicant: Joan C. Teng Docket: OBLX-01024US0

Appl. No.: Unknown Atty: Burt Magen

Filing Date. November 30, 2001 Phone: (415) 369-9660

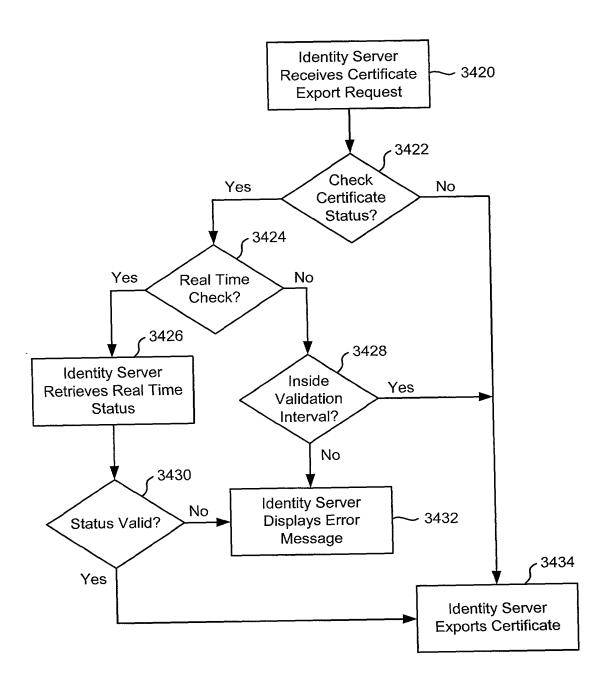


FIG. 59B

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Title: Template Based Workflow Definition

Applicant: Joan C. Teng Appl. No.. Unknown Filing Date: November 30.

Joan C. Teng Docket: Unknown Atty: November 30, 2001 Phone:

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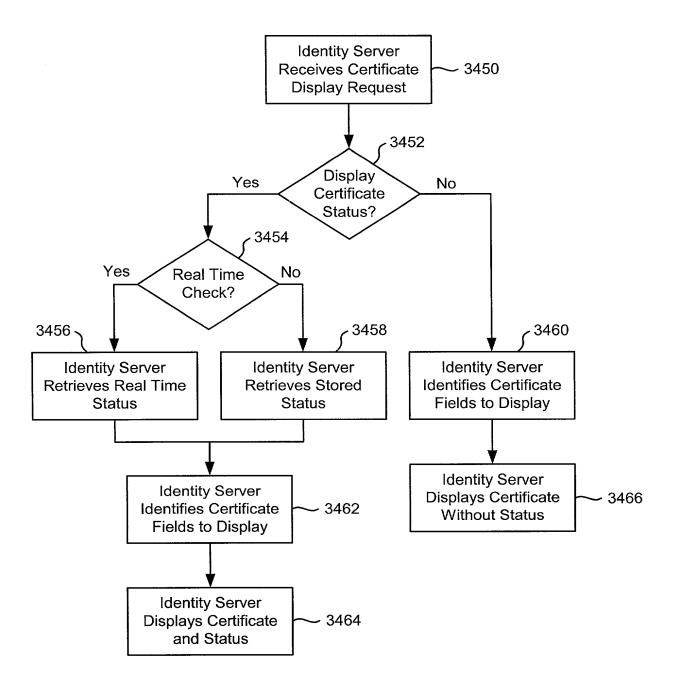


FIG. 59C

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Applicant: Joan C. Teng Docket:
Appl. No. Unknown Atty:
Filing Date: November 30, 2001
Express Mail No EL 897 525 544 US

Title:

Docket: OBLX-01024US0 Atty: Burt Magen Phone: (415) 369-9660

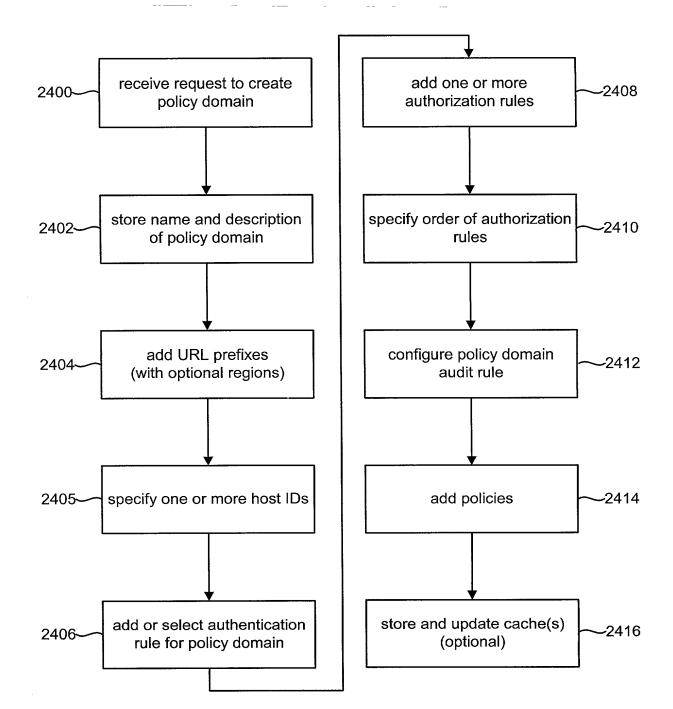


FIG. 60

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Title: Template Based Workflow Definition

Applicant: Joan C. Teng Docket: OBLX-01024US0

Appl. No.: Unknown Atty: Burt Magen

Filing Date: November 30, 2001 Phone: (415) 369-9660

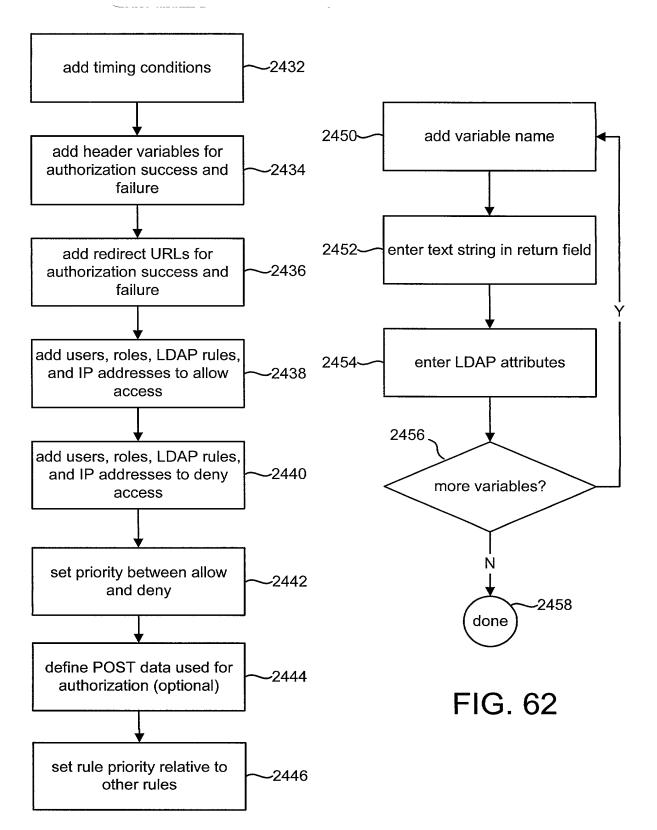


FIG. 61

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Title: Applicant: Template Based Workflow Definition
Joan C. Teng Docket: OBL

Applicant: Joan
Appl. No.: Unk
Filing Date: Nov

Unknown Atty:
November 30, 2001 Phone.

OBLX-01024US0 Burt Magen (415) 369-9660

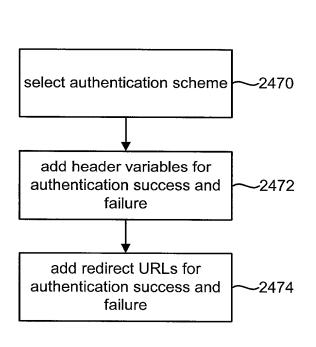


FIG. 63

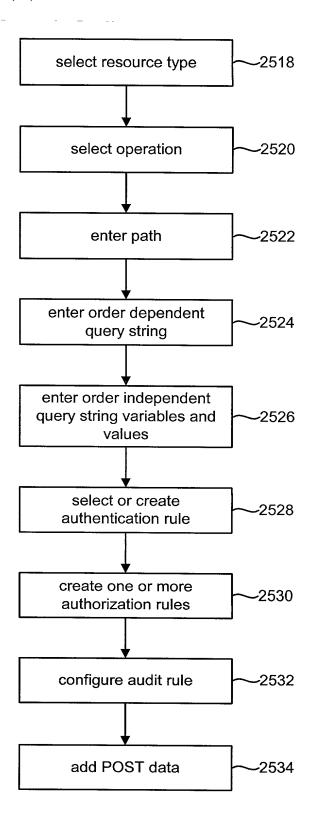
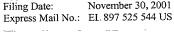


FIG. 64

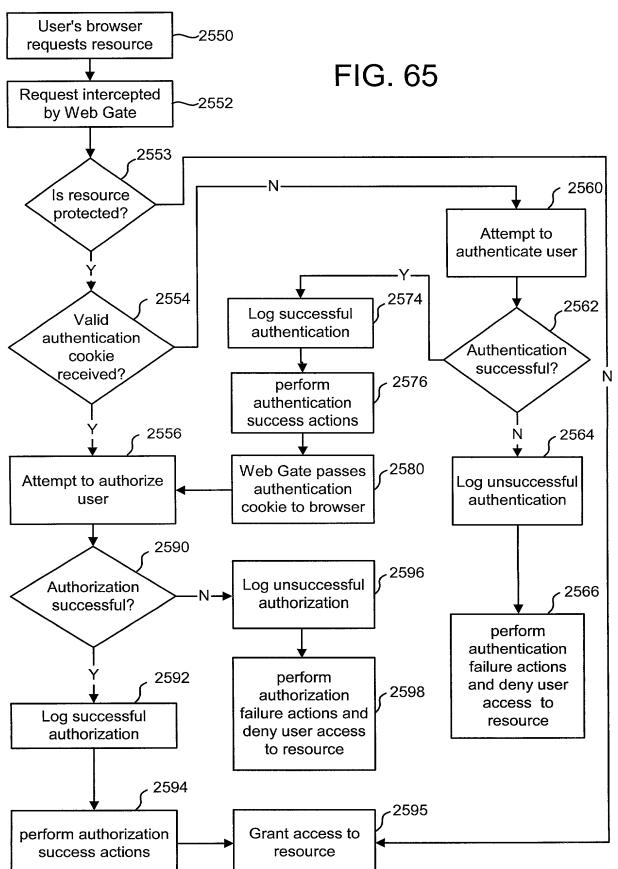
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Title: Template Bas Applicant: Joan C. Teng Appl. No.: Unknown

Joan C. Teng Docket: Unknown Atty: November 30, 2001 Phone: OBLX-01024US0 Burt Magen (415) 369-9660







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Filing Date:

Resource protected

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Joan C. Teng Unknown

Docket: Atty: November 30, 2001 Phone:

OBLX-01024US0 Burt Magen (415) 369-9660

Express Mail No . EL 897 525 544 US 2633 2630 Resource Web Gate passes found in Web Gate resource URL resource cache? to Access Server 2636 2642 Access Server attempts to map resource Resource cache to a policy domain indicates resource is protected? 2640 2638 Policy domain Resource not protected mapped? 2644 2646 Access Server loads Access Server loads audit rule authentication rule Access Server passes 2648 authentication scheme ID, audit mask, retainer, and POST data to Web Gate Web Gate caches 2650 authentication scheme ID, audit mask, retainer, and FIG. 66 POST data in resource cache 2632

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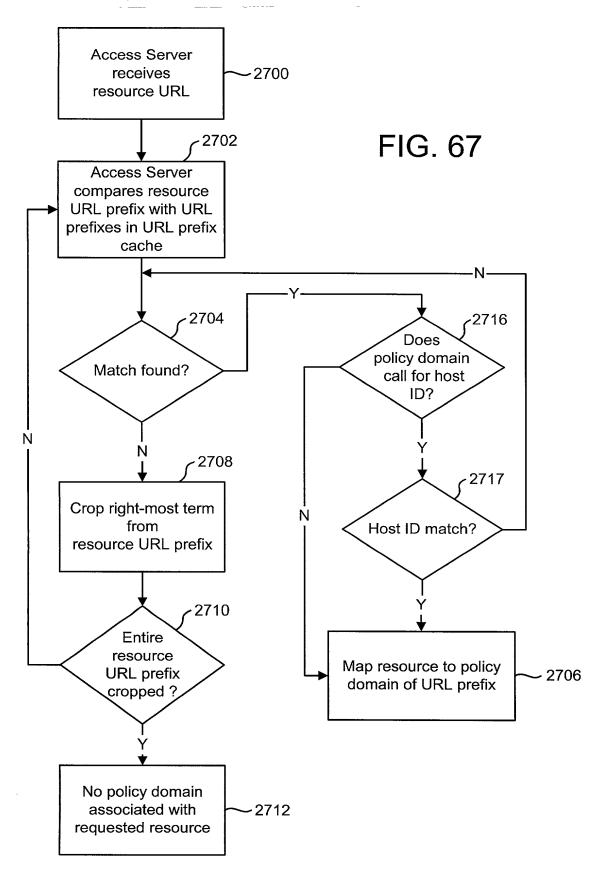
Title: Applicant: Appl. No.:

Template Based Workflow Definition
Joan C. Teng Docket: OBL Unknown

OBLX-01024US0 Burt Magen Atty: (415) 369-9660

Filing Date: Express Mail No.: EL 897 525 544 US

November 30, 2001 Phone:



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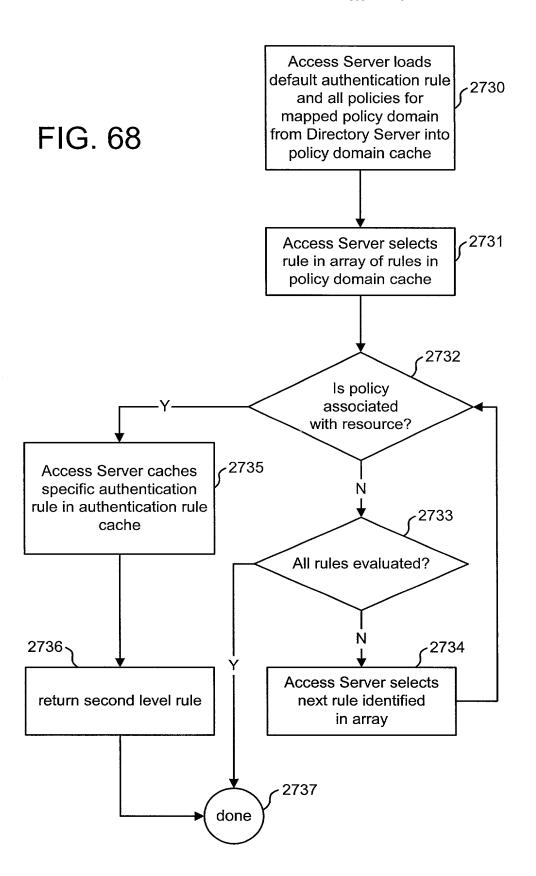
Title: Applicant: Joan C. Teng Appl. No.:

Unknown

Docket: Atty: November 30, 2001 Phone:

OBLX-01024US0 Burt Magen (415) 369-9660

Filing Date: Express Mail No.: EL 897 525 544 US



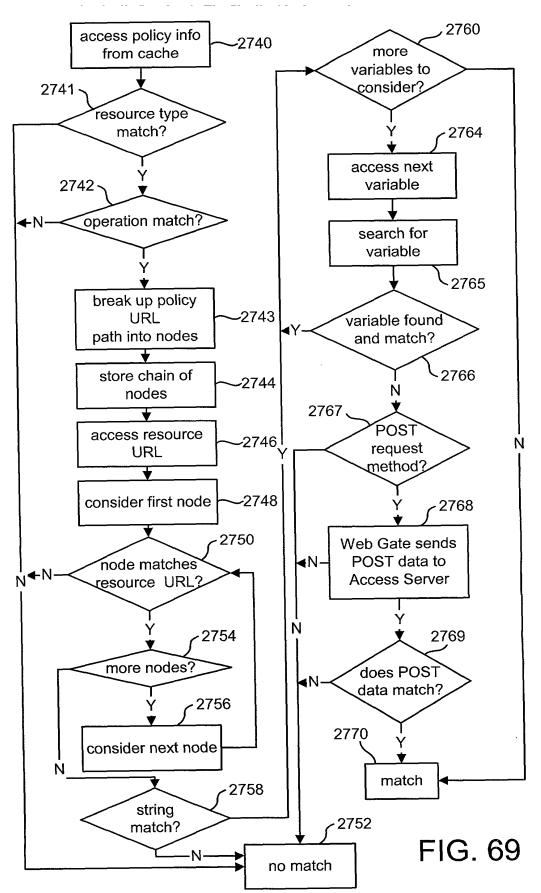
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Title: Template Based Workflow Definition

Applicant: Joan C. Teng Docket: OBLX-01024US0

Appl. No: Unknown Atty: Burt Magen

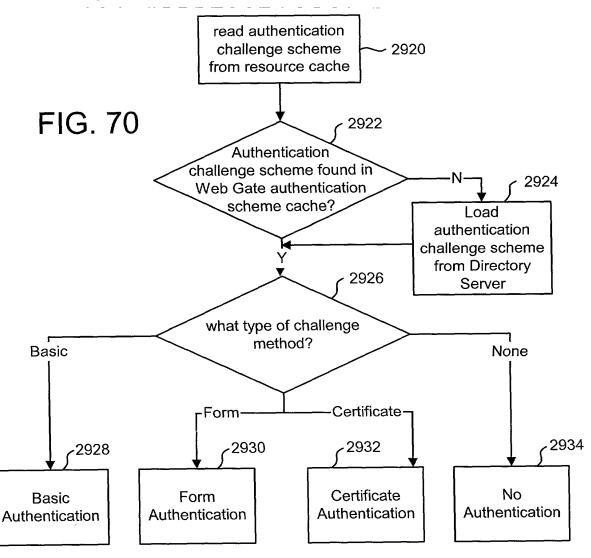
Filing Date: November 30, 2001 Phone: (415) 369-9660

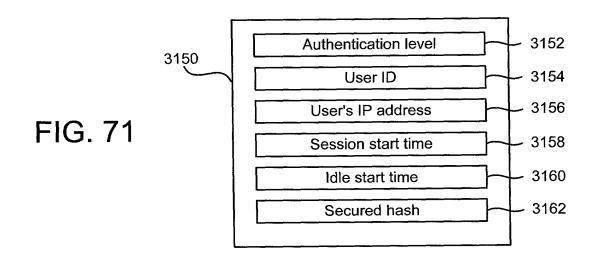


Joan C. Teng Unknown November 30, 2001 Filing Date:

Docket: Atty: Phone:

OBLX-01024US0 Burt Magen (415) 369-9660





Applicant: Appl. No.:

Joan C. Teng

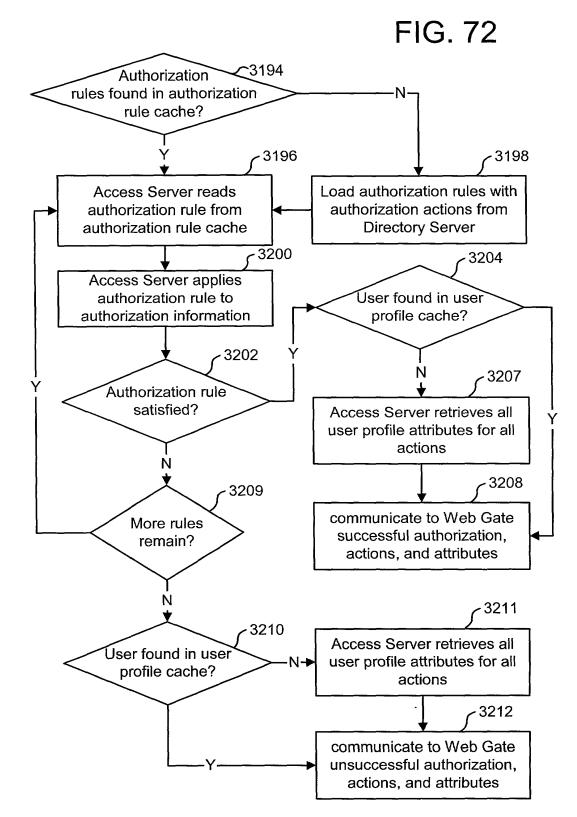
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Docket: Atty: Phone:

OBLX-01024US0 Burt Magen (415) 369-9660

Filing Date: Express Mail No.: EL 897 525 544 US

November 30, 2001



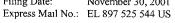
Page 51 of 52 Template Based Workflow Definition

Applicant: Appl. No.: Joan C. Teng Unknown November 30, 2001 Phone: Filing Date:

Title:

Docket: Atty.

OBLX-01024US0 Burt Magen (415) 369-9660



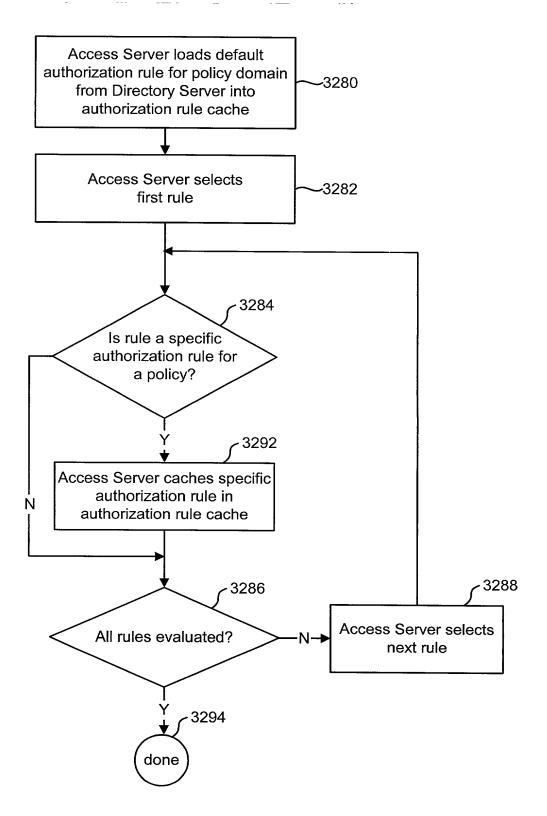


FIG. 73

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Template Based Workflow Definition

Title: Applicant: Appl. No.: Filing Date:

Joan C. Teng Unknown November 30, 2001

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